



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Oct. 29, 2004

Date

Denise Sheridan

Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/043,680

Confirmation No. : 9219

Applicants : Timothy B. Cowles

Filed : January 10, 2002

Attorney Docket No.: 500792.03

Art Unit : 2824

Customer No. : 27,076

Examiner : Van Thu T. Nguyen

Title : REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD
FOR DUAL MODE FULL/REDUCED DENSITY DRAMS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER

Sir:

I, Edward W. Bulchis, represent that I am the attorney of record for the above-identified application. Micron Technology, Inc. ("Micron"), a corporation of the State of Delaware having a place of business 8000 South Federal Way, Boise, Idaho 83716-9632, is the assignee and owner of the entire 100 percent interest in the instant application. Documentary evidence of chain of title from the original owner to Micron has been filed with and recorded by the United States Patent Office at Reel 011902, Frame 0640.

Micron hereby disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration date of any patent granted to co-

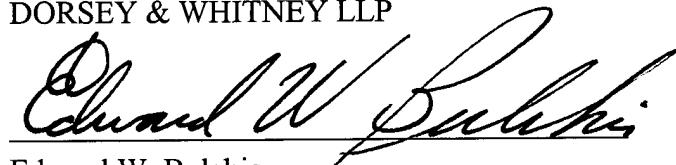
pending U.S. Application Nos. 10/119,550 and 10/753,895, entitled "METHOD AND SYSTEM FOR DYNAMICALLY OPERATING MEMORY IN A POWER-SAVING ERROR CORRECTION MODE" and "METHOD AND SYSTEM FOR LOW POWER REFRESH OF DYNAMIC RANDOM ACCESS MEMORIES", and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period as legal title thereto and to any patent granted to co-pending U.S. Application Nos. 10/119,550 and 10/753,895 is commonly owned. This agreement is to run with any patent granted on the above-identified application and is to be binding upon the grantee, its successors and assigns.

No disclaimer is made for any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term as presently shortened by any terminal disclaimer of any patent granted to co-pending U.S. Application Nos. 10/119,550 and 10/753,895 in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a re-examination certificate, or is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The undersigned represents that he is an attorney of record for Micron and has the authority to execute this document on behalf of Micron. The undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis
Registration No. 26,847

1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101
Direct: (206) 903-8785
Fax: (206) 903-8820

EWB:

Enclosures:

Postcard

Check

Fee Transmittal Sheet (+ Copy)

Response

h:\ip\documents\clients\micron technology\700\500792.03\500792.03 term discl.doc